

REMARKS

Claims 1-4 and 22 are currently pending in this application. Applicant has submitted a complete claim set indicating the status of the claims. Claim 4 has been amended to include SEQ ID NOs that correspond to the sequences in Table 1 as filed.

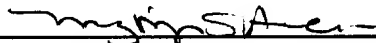
The specification has been amended to include SEQ ID NOs for the sequences in Table 1. Table 1 as originally filed included Genbank Accession numbers and the amendment identifies each Genbank Accession number with a SEQ ID NO. A substitute paper copy and computer-readable copy of the Sequence Listing along with a Sequence Listing Statement is provided herewith and has been submitted as required. The Substitute Sequence Listing contains the sequences that were identified in Table 1 by Genbank numbers at the time of filing. Each sequence that has been put into the Substitute Sequence Listing is identical to the Genbank sequence at the time of filing as evidenced by the copies of the Genbank entries as of the date of filing that have been submitted herewith. No changes have been made and no new matter has been added.

CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,
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